

## AMENDMENT TRANSMITTAL LETTER

Docket No. M4065.0353/P353-A

Application No.	Filing Date	Examiner	Art Unit
09/982,954	October 22, 2001	Karla A. Moore	1763

Invention: ATOMIC LAYER DOPING APPARATUS AND METHOD  TO THE COMMISSIONER FOR PATENTS  Pansmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.  CLAIMS AS AMENDED  Remaining Number Previously Present Rate  Total Claims 19 - 20 = x  Independent 3 - 3 = x  Multiple Dependent Claims (check if applicable)  Other fee (please specify):  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:  x Large Entity Small Entity  x No additional fee is required for this amendment.  Please charge Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed.  A check in the amount of \$ to cover the filing fee is enclosed.  Payment by credit card. Form PTO-2038 is attached.  x The Commissioner is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed.  x Credit any overpayment.  x Charge any additional filing or application processing fees required under 37 CFR 1.16 and the process of the proce	`	тс	THE COMMI	SSIONER FO	R PATENTS	
Independent Claims   3	ansmitted here	with is an ame	ndment in the	above-identifi	ed application.	
Independent Claims   3	The fee has been	n calculated an	d is transmitte	d as shown be	elow.	
Independent Claims   3		Oletere	CLAIM	S AS AMENI	DED	
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Charge any additional filing or application processing fees required under 37 CFR 1.16 a  Dated: June 26, 20  Thomas J D'Amico  Attorney Reg. No.: 28,371	as describe	d below. A dup	licate copy of	this sheet is e	enclosed.	
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Attorney Reg. No.: 28,371	The state of the s				Dated:	June 26, 2003
DICKSTEIN SHADIRO MORIN & OSHINSKY 119				V.I.I.D.		
2101 L Street NW		HAPIRO MORII	N & OSHINSK	YLLP		
Washington, DC 20037-1526						



Docket No.: M4065.0353/P353-A (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED In re Patent Application of:
Gurtej Sandhu et al.
Application No.: 09/982,9!

Application No.: 09/982,954

Filed: October 22, 2001

For: ATOMIC LAYER DOPING APPARATUS

AND METHOD

Group Art Unit: 1763

Examiner: Karla A. Moore

**AMENDMENT** 

Mail stop: Amendment Commissioner for Patents P.O. Box 1450 Washington, DC 22313-1450

Dear Sir:

This paper is further to Applicants' response filed May 22, 2003. Please amend the above-identified U.S. patent application as follows:

## In the Claims:

Please rewrite claim 1 as follows:

1. (amended) An atomic layer doping apparatus comprising:

a first atomic layer doping region for depositing a first dopant species on a first substrate as an atomic monolayer;